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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/748,012	12/30/2003	Gregor K. Frey	6570P032	6461
45062	7590	07/06/2007		
SAP/BLAKELY 1279 OAKMEAD PARKWAY SUNNYVALE, CA 94085-4040			EXAMINER HO, ANDY	
			ART UNIT 2194	PAPER NUMBER
			MAIL DATE 07/06/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/748,012

Applicant(s)

FREY ET AL.

Examiner

Andy Ho

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to the application filed 12/30/2003.
2. Claims 1-34 have been examined and are pending in the application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 1-34 are rejected under 35 U.S.C. 102(a) as being anticipated by Edwards U.S Patent No. 6,539,501.

As to claim 1, Edwards teaches a method of providing filtered unified logging, the method comprising:

receiving a message (outputting a message to a file, lines 29-36 column 3), the message having a predefined severity;

dropping the message if the message severity does not reach a threshold severity (severity level and outputting a message to a file, lines 29-36 column 3);

applying one or more filters to the message if the message severity reaches the threshold severity (methods and variables applying to generated data, line 48 column 3 to line 54 column 5); and

sending the message to a destination if the message is not filtered out (file for outputting messages, lines 34-36 column 3).

As to claim 2, Edwards further teaches the message severity and the threshold severity have a severity selected from a group comprising debug, path, info, warning, error, fatal, and none (error messages, warning or information when executing code, lines 16-36 column 3).

As to claim 3, Edwards further teaches comparing the message severity with the threshold severity (the use of severity level, lines 29-36 column 3).

As to claim 4, Edwards further teaches the severity information is inherited (lines 16-36 column 3).

As to claim 5, Edwards further teaches the inherited severity is restricted (lines 16-36 column 3).

As to claim 6, Edwards further teaches as long as the message passes a severity and filter evaluation of a child object, the message is published (methods and variables applying to generated data, line 48 column 3 to line 54 column 5).

As to claim 7, Edwards further teaches the publication is via an inherited log (log file, lines 34-36 column 3).

As to claim 8, Edwards further teaches the method is implemented utilizing Java (Java coding, lines 47-59 column 2).

As to claim 9, Edwards further teaches the message is sent by an application (a program, lines 16-36 column 3).

As to claim 10, Edwards further teaches message is selected from a list comprising a log message and a trace message (lines 16-36 column 3).

As to claim 11, Edwards teaches a filtered unified logging system (Fig. 1), comprising:

one or more log controllers to represent source data (logger daemon 12, Fig. 1), each of the log controllers receiving one or more messages (a message, lines 29-36 column 3);

one or more filters coupled to the log controllers to filter the received messages (methods and variables applying to generated data, line 48 column 3 to line 54 column 5);

one or more logs to represent one or more corresponding destinations for the received messages (outputting messages to log file, lines 29-36 column 3); and

one or more filters coupled to the logs to filter the messages prior to publication by the logs (methods and variables applying to generated data, line 48 column 3 to line 54 column 5).

As to claim 12, Edwards further teaches wherein the system is part of Java 2 Enterprise Edition engine (Java coding, lines 47-59 column 2).

As to claim 13, Edwards further teaches a formatter coupled to each of the logs to determine a format of the received message prior to publication (outputting error messages, warning or information, lines 16-36 column 3).

As to claim 14, Edwards further teaches the formatter includes subclasses or modules comprising a trace formatter (methods and variables applying to generated data, line 48 column 3 to line 54 column 5).

As to claim 15, Edwards further teaches the log controllers includes one or more subclasses or modules selected from a group comprising a category and a location (groupNumbers, getTraceGroup...line 65 column 3 to line 20 column 4).

As to claim 16, Edwards further teaches each of the logs include one or more subclasses or modules selected from a group comprising a stream log, a file log, and a console log (log file, lines 31-36 column 3).

As to claim 17, Edwards further teaches one or more of the file log and console log are subclasses of the stream log (lines 16-36 column 3).

As to claim 18, Edwards further teaches wherein the source is an application (a program, lines 16-36 column 3).

As to claim 19, Edwards further teaches the message includes severity information corresponding to that message (the use of severity level, lines 29-36 column 3).

As to claim 20, Edwards further teaches the severity information includes at least one severity selected from a list comprising debug, path, info, warning, error, fatal, and none (error messages, warning or information when executing code, lines 16-36 column 3).

As to claim 21, Edwards further teaches the severity information is inherited (lines 16-36 column 3).

As to claim 22, Edwards further teaches the inherited severity is restricted (lines 16-36 column 3).

As to claim 23, Edwards further teaches the system provides filtered unified logging for both tracing and logging (lines 16-36 column 3).

As to claim 24, Edwards further teaches the system is implemented using Java (Java coding, lines 47-59 column 2).

As to claims 25-34, they are computer program product claims of claims 1-10, respectively. Therefore, they are rejected for the same reasons as claims 1-10 above.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andy Ho whose telephone number is (571) 272-3762. A voice mail service is also available for this number. The examiner can normally be reached on Monday – Friday, 8:30 am – 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Thomson can be reached on (571) 272-3718.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIM) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

Any response to this action should be mailed to:

Commissioner for Patents

P.O Box 1450

Alexandria, VA 22313-1450

Or fax to:

- AFTER-FINAL faxes must be signed and sent to (571) 273 - 8300.
- OFFICAL faxes must be signed and sent to (571) 273 - 8300.
- NON OFFICAL faxes should not be signed, please send to (571) 273 – 3762

A.H
June 25, 2007

A handwritten signature in cursive script, appearing to read "Andy H.", followed by a long horizontal flourish line.